Translation

PATENT COOPERATION TREAT



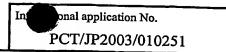
PCT Rec'd PCT/PFO 25 JAN 2005 INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or accept's file C						
Applicant's or agent's file reference TU03-0729WO1	FOR FURTHER ACTION	Preliminary Ex	ion of Transmittal of International amination Report (Form PCT/IPEA/416)			
International application No.	International filing date (day/n		Priority date (day/month/year)			
PCT/JP2003/010251	12 August 2003 (12.0)	8.2003)	05 September 2002 (05.09.2002)			
International Patent Classification (IPC) or n C01G 3/10	ational classification and IPC					
Applicant						
	NIKKO MATERIALS C	CO., LTD.				
 This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. 						
2. This REPORT consists of a total of	3 sheets, including	g this cover shee	t.			
	ed by ANNEXES, i.e., sheets of this report and/or sheets contain Administrative Instructions unde		claims and/or drawings which have been as made before this Authority (see Rule			
These annexes consist of a tot						
3. This report contains indications relati	ing to the following items:					
I Basis of the report		•				
II Priority						
III Non-establishment of	f opinion with regard to novelty,	inventive step a	nd industrial applicability			
IV Lack of unity of inve	ntion					
V Reasoned statement u	under Article 35(2) with regard to tions supporting such statement	o novelty, invent	ive step or industrial applicability;			
VI Certain documents ci	ted .					
VII Certain defects in the international application						
VIII Certain observations on the international application						
Data of sub-viving City						
Date of submission of the demand	Date of c	ompletion of thi	s report			
03 December 2003 (03.12.	2003)	06 Augı	ust 2004 (06.08.2004)			
Name and mailing address of the IPEA/JP		ed officer				
Facsimile No.	Telephon	e No.				
P						

Form PCT/IPEA/409 (cover sheet) (July 1998)





I. Basis of the report	1 0 110 2 2 0 0 7 0 1 0 2 5 1
1. With regard to the elements of the international application:*	
the international application as originally filed	
the description: pages	
	, as originally filed
	, filed with the demand
, filed with the letter	r of
the claims:	
pages	, as originally filed
pages, as amended (to	gether with any statement under Article 19
	, filed with the demand
, filed with the letter	of
the drawings:	
pages	, as originally filed
PuB00	, filed with the demand
, filed with the letter	of
the sequence listing part of the description:	
pages	ng originally. 51. J
Fiber	filed with the demand
pages, filed with the letter	of
2. With regard to the language, all the elements marked above were available or furnished the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language the language of a translation furnished for the purposes of international search (under the purpose).	to this Authority in the language in which
the language of publication of the international application (under Rule 48.3(b)).	
the language of the translation furnished for the purposes of international prelim or 55.3).	
 With regard to any nucleotide and/or amino acid sequence disclosed in the in preliminary examination was carried out on the basis of the sequence listing: 	ternational application, the international
contained in the international application in written form.	
filed together with the international application in computer readable form.	
furnished subsequently to this Authority in written form.	
furnished subsequently to this Authority in computer readable form.	
The statement that the subsequently furnished written sequence listing does international application as filed has been furnished.	
The statement that the information recorded in computer readable form is iden been furnished.	tical to the written sequence listing has
The amendments have resulted in the cancellation of:	
the description, pages	
the claims, Nos.	
the drawings, sheets/fig	
This report has been established as if (some of) the amendments had not been mad beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).*	e, since they have been considered to go
* Replacement sheets which have been furnished to the receiving Office in response to an in in this report as "originally filed" and are not annexed to this report since they do and 70.17).	nvitation under Article 14 are referred to o not contain amendments (Rule 70.16
st Any replacement sheet containing such amendments must be referred to under item 1 and a	nnexed to this report.
DOT TOTAL	

Statement			
Novelty (N)	Claims	1-13	YES
	Claims	-	NO NO
Inventive step (IS)	Claims	1-13	YES
	Claims		NO
Industrial applicability (IA)	Claims	1-13	YES
	Claims		NO

2. Citations and explanations

With regard to the inventions set forth in claims 1 to 13, none of the documents cited in the international search report sets forth "a method for producing high-purity copper sulfate, wherein cooper sulfate crystals are dissolved in pure water, the resultant solution is concentrated by evaporation, removing the crystals precipitated in the early stage of crystallization, and subjecting the residual solution to further concentration, to effect crystallization, followed by filtration to obtain high-purity copper sulfate crystals", and said technique would not be obvious to a person skilled in the art.